

ABSTRACT**Colour calibration of emissive display devices**

5 A calibration method for calibrating a fixed format emissive display device having a plurality of pixels is described. In the display each pixel comprises at least three sub-pixels for emitting light of different real primary colours. The method comprises determining, for each real primary colour separately, a virtual target primary colour which can be reached by at least
10 80% of the pixels of the display, determining a colour gamut defined by the determined virtual target primary colours, and adjusting the drive currents to the sub-pixels to achieve a colour inside the determined colour gamut. A display having an extended range of colours is described, i.e. a gamut of colours that is more than the gamut provided by an n virtual primary colour
15 based electronic multicolour display, as measured on a chromaticity diagram, for example. A color and/or brightness uniform image can be produced with this fixed format emissive display device.

+ Fig. 3